### Catford Yellow Line Industrial Top Link Cylinders

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Bore</th>
<th>Stroke</th>
<th>Rod</th>
<th>Closed length</th>
<th>Open length</th>
<th>Port size</th>
<th>Pin diameter</th>
<th>Weight</th>
<th>Price Inc. GST</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLC254</td>
<td>4&quot;</td>
<td>102mm</td>
<td>1-1/2&quot;</td>
<td>16 1/4&quot; 413mm</td>
<td>20 1/4&quot; 514mm</td>
<td>3/4&quot; UN</td>
<td>1&quot;</td>
<td>9.5</td>
<td>$420</td>
</tr>
<tr>
<td>TLC256</td>
<td>2-1/2&quot;</td>
<td>6&quot;</td>
<td>152mm</td>
<td>20 1/4&quot; 514mm</td>
<td>24 1/4&quot; 616mm</td>
<td>&quot;O&quot; Ring</td>
<td>1/4&quot; 25.4mm</td>
<td>10</td>
<td>$425</td>
</tr>
<tr>
<td>TLC258</td>
<td>8&quot;</td>
<td>203mm</td>
<td></td>
<td>22 1/4&quot; 565mm</td>
<td>32 1/4&quot; 819mm</td>
<td></td>
<td></td>
<td>11</td>
<td>$440</td>
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<tr>
<td>TLC2510</td>
<td>10&quot;</td>
<td>254mm</td>
<td></td>
<td>24 1/4&quot; 616mm</td>
<td>36 1/4&quot; 921mm</td>
<td></td>
<td></td>
<td>12</td>
<td>$450</td>
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<tr>
<td>TLC2512</td>
<td>12&quot;</td>
<td>305mm</td>
<td></td>
<td></td>
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<td></td>
<td>13</td>
<td>$470</td>
</tr>
</tbody>
</table>

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**Toplink Industrial Grade Hydraulic Cylinder Installation Dimensions**

**Machining Tolerances:**
- All threads machined to 2A/B specification
- All pin holes machined to D9 tolerance
- All machine surface finishes to 3.2um Ra.

**All our products are certified worldwide with the following ISO standard:**
- *ISO 9001 – 2008 standard*
- *ISO 14001 & OSHAS 18001*
- *ISO 3834-2 (Fusion Welding)*

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**ABN:** 16 007 926 945
Catford Yellow Line Industrial Top Link Three Point Linkage Hydraulic Cylinders
4 Port Top Link Cylinders

For 3 Point Linkage equipment.

Rotating Ball ends to suit 1” Pins

Phone: 0418 641566
Catford Yellow Line Industrial Grade Toplink Hydraulic Cylinders

### Cylinder Type:
- Double acting with clevis ends
- Allowing simple easy access around machinery brackets

### Cylinder Working Pressure:
- 210 Bar - 3045 PSI
- 315 Bar - 4568 PSI

### Tube Material:
- CDS ST52/E355 steel tube
- Seamless steel tube accurately honed to ensure smooth operation and extended seal life

### Gland Material:
- SG IRON SG500/7 Spheroidal Graphite cast iron

### Seals Maximum Operating Pressures and Conditions:
- Pressures: 414 Bar - 6000 PSI
- Temperature: -30°C to +110°C
- Speed: 0.5 metres per second
- Shock and load holding capabilities
- Double acting K-DAS piston seal providing positive displacement under all rated pressure situations

### Rod Material & Hardening:
- EN8D/C45 round bar
- Toughened and induction hardened
- Chrome thickness: 20 to 30 Microns hard chromed piston rod for superior corrosion resistance (rods chromed in house)

### Machining Tolerances:
- All threads machined to 2A/B specification
- All pin holes machined to D9 tolerance
- All machine surface finishes to be 3.2um Ra

### Colour:
- Choice of industrial gloss yellow or industrial gloss black

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